

CRF Errors Corrected by the STIC System Branch

1600 1210

Serial Number: 04/928,0496

CRF Processing Date: 5/6/2002
 Edited by: _____
 Verified by: LT (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

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 MAY 10 2002

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US/09/928,047B

1600

RAW SEQUENCE LISTING

DATE: 05/06/2002

PATENT APPLICATION: US/09/928,047B

TIME: 17:55:53

Input Set : N:\jumbos\928047B.txt

Output Set: N:\CRF3\05062002\I928047B.raw

```

4 <110> APPLICANT: Cantor, Thomas
5 <120> TITLE OF INVENTION: CYCLASE INHIBITING PARATHYROID HORMONE
6   ANTAGONIST OR MODULATORS AND OSTEOPOROSIS
7
10 <130> FILE REFERENCE: 53221-20002.00
12 <140> CURRENT APPLICATION NUMBER: US 09/928,047B
13 <141> CURRENT FILING DATE: 2001-08-10
15 <150> PRIOR APPLICATION NUMBER: US 60/221,441
16 <151> PRIOR FILING DATE: 2000-08-10
18 <160> NUMBER OF SEQ ID NOS: 8
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 83
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28 Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser
29 1 5 10 15
30 Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn
31 20 25 30
32 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
33 35 40 45
34 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
35 50 55 60
36 Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
37 65 70 75 80
38 Lys Ser Gln
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 62
42 <212> TYPE: PRT
43 <213> ORGANISM: Homo sapiens
45 <400> SEQUENCE: 2
46 Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met
47 1 5 10 15
48 Gln Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe
49 20 25 30
50 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
51 35 40 45
52 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
53 50 55 60
54 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
55 65 70 75 80
56 Ser Gln
58 <210> SEQ ID NO: 3

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61 <211> LENGTH: 51
62 <212> TYPE: PRT
63 <213> ORGANISM: Homo sapiens
64 <400> SEQUENCE: 3
65 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
66 1 5 10 15
67 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
68 20 25 30
69 Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
70 35 40 45
71 Lys Ser Gln
72 50
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 78
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 4
78 Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val Glu
79 1 5 10 15
80 Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala Leu Gly
81 20 25 30
82 Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys
83 35 40 45
84 Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala
85 50 55 60
86 Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys Ser Gln
87 65 70 75
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 84
90 <212> TYPE: PRT
91 <213> ORGANISM: Homo sapiens
92 <400> SEQUENCE: 5
93 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
94 1 5 10 15
95 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
96 20 25 30
97 Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
98 35 40 45
99 Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu
100 50 55 60
101 Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys
102 65 70 75 80
103 Ala Lys Ser Gln
104 <210> SEQ ID NO: 6
105 <211> LENGTH: 34
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 6
109 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

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RAW SEQUENCE LISTING

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Input Set : N:\jumbos\928047B.txt

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115 1 5 10 15
119 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
120 20 25 30
121 Asn Phe
124 <210> SEQ ID NO: 7
125 <211> LENGTH: 50
126 <212> TYPE: PRT
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 7
130 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
131 5 10 15
132 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
133 20 25 30
134 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
135 35 40 45
136 Ser Gln
137 50
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 57
140 <212> TYPE: PRT
141 <213> ORGANISM: Homo sapiens
142 <400> SEQUENCE: 8
145 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro
146 5 10 15
147 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu
148 20 25 30
149 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val
150 35 40 45
151 Asn Val Leu Thr Lys Ala Lys Ser Gln
152 50 55

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VERIFICATION SUMMARY

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